



## TIGHT V4 IP67

Mikrokapcsoló

83186001  
831860 ÁTK., W2S

- Névleges áram 0.1 A-tól 10 A/250 V/AC-ig
- Min. névleges áram 1 mA/4 V dc
- Két lehetséges pozíció vezérlőkar beépítésre
- A vezérlőkar két különböző pozícióba szerelhető

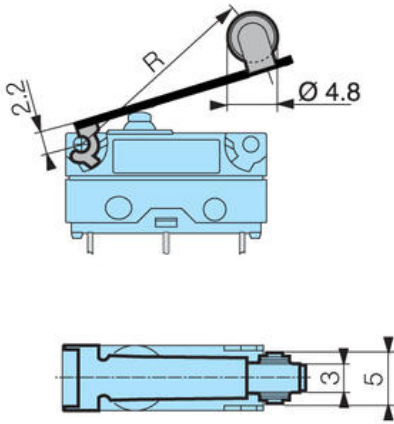


### TERMÉKLEÍRÁS

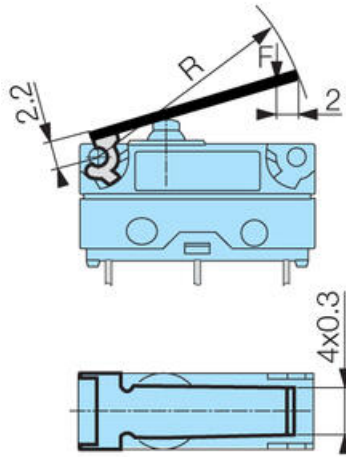
### MŰSZAKI ADATOK

A visszatérő mozgás min. ereje	0,8 N
Csatlakozás	W2S
Érintkezés típusa	Váltókapcsoló
IP-osztály	IP67, IP69
Kapcsolópont	8,4±0,3 mm
Max. hiszterézis	0,15 mm
Max. készenlét	9,3 mm
Max. működési erő	2,5 N
Max. üzemi hőmérséklet	125 °C
Max. üzemi összteljesítmény	4,2 N
Megengedett max. túlfeszültség	10 N
Min. túlszabályozás	0,6 mm
Min. üzemi hőmérséklet	-40 °C
Névleges áramerősség, 250 V AC	6 A
Nyitási távolság	0,4 mm
Termikus áramerősség, 250 V AC	7,5 A
Várható mechanikai élettartam	2x10 <sup>6</sup> művelet (terhelés nélkül)

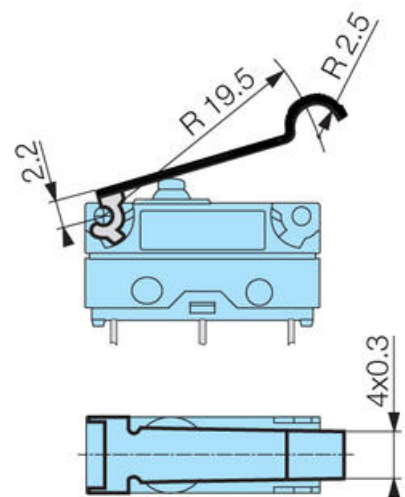
**170 E**  
Arm with roll



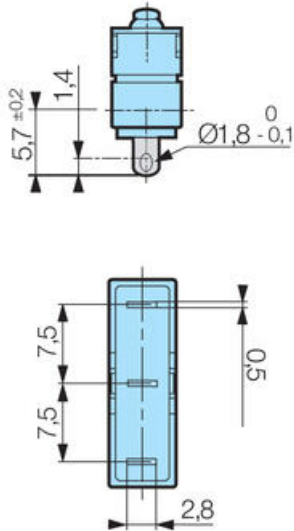
**170 A**  
Straight-arm



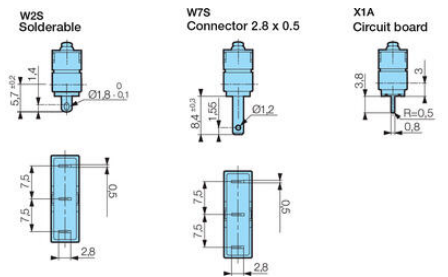
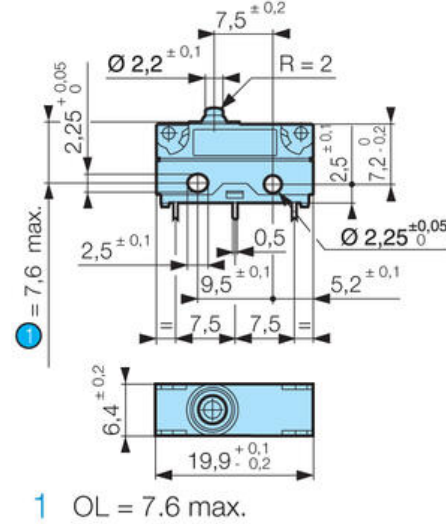
**170 F**  
Arm with simulated scroll



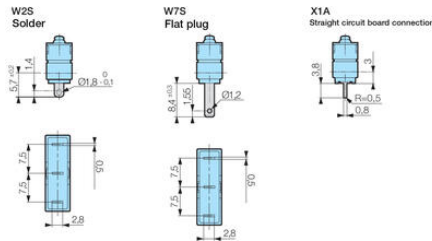
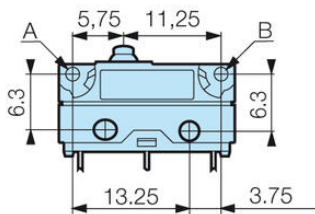
**W2S**  
Solder



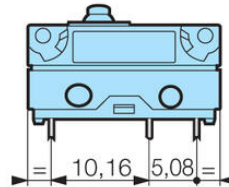
**Symmetric version**  
type 83 180/181/183/186



**Mounting bracket**

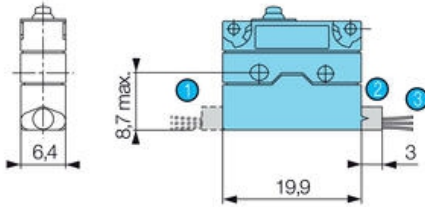


**Asymmetric version**  
typ 83 180/181/183/186



Attached with 2 M2 screws  
Torque with screw only:  
0.2 Nm, with screw + washer: 0.3 Nm

### Cable Outputs

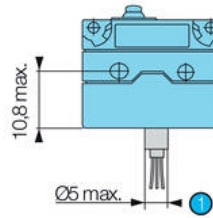


- 1 FG0
- 2 FD0
- 3 Standard 500 mm

Black = Common  
 Gray = NC  
 Blue = NO

Cross section:  
 83181 / 83 183 / 83 186 = 0.5 mm<sup>2</sup>  
 83 180 = 0.75 mm<sup>2</sup>

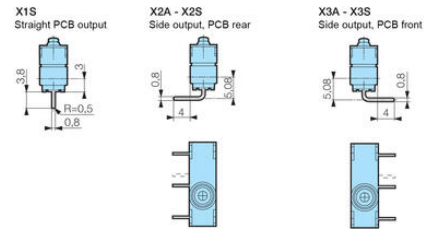
### Cable outlet B0 cable outlet on the bottom



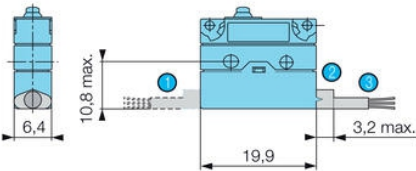
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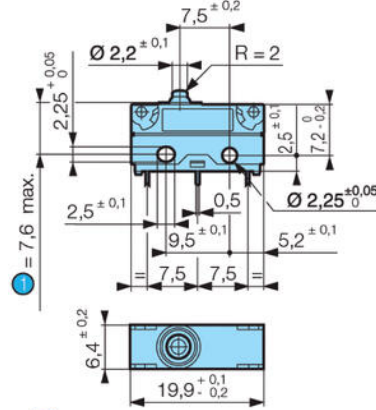


- 1 CG0
- 2 CD0
- 3 Standard 500 mm

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 Blue = NO

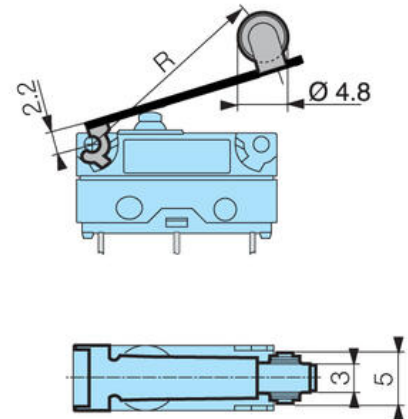
Cross section:  
 83181 / 83 183 / 83 186 = 3 x 0.5 mm<sup>2</sup>

### Symmetric version type 83 180/181/183/186

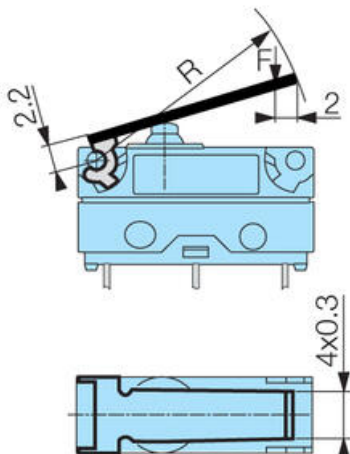


- 1 OL = 7.6 max.

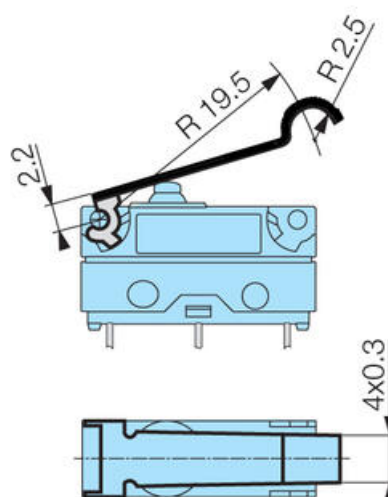
### 170 E Arm with roll



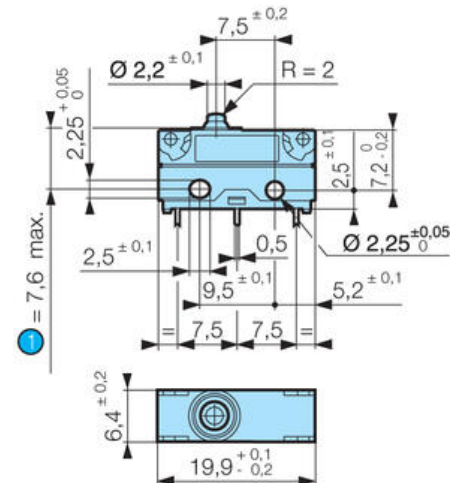
### 170 A Straight-arm



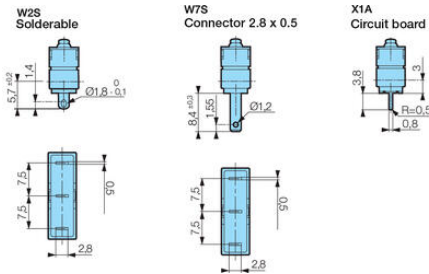
### 170 F Arm with simulated scroll



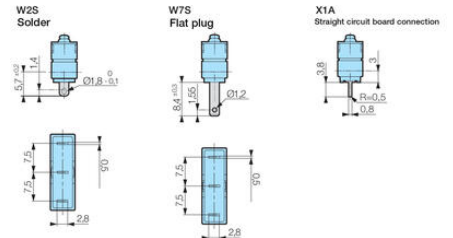
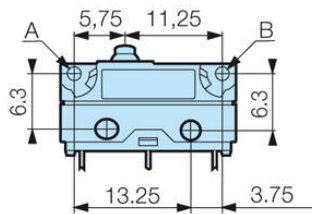
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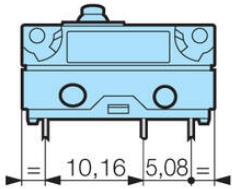
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### Mounting bracket

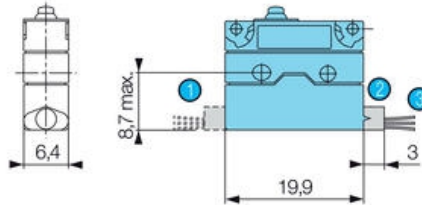


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Attached with 2 M2 screws  
Torque with screw only:  
0.2 Nm, with screw + washer: 0.3 Nm

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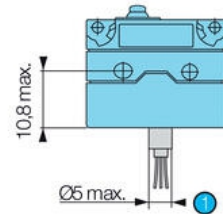


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Cross section:  
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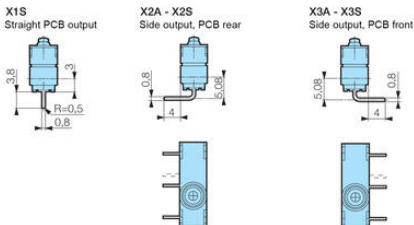
### Cable outlet B0 cable outlet on the bottom



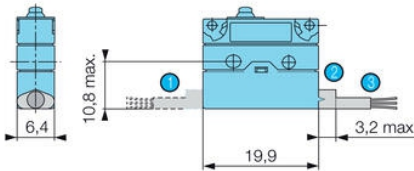
- 1 Standard 500 mm

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Cross section:  
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83 180 = 0.75 mm<sup>2</sup>



### Cable Outputs

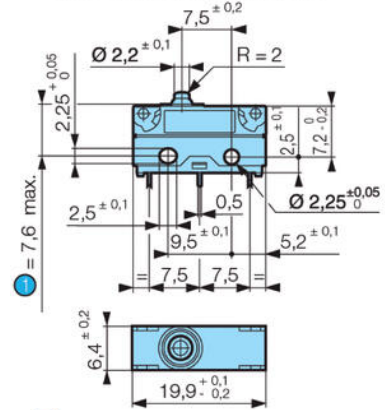


- 1 CG0
- 2 CD0
- 3 Standard 500 mm

Black = Common  
Gray = NC  
Blue = NO

Cross section:  
83181 / 83 183 / 83 186 = 3 x 0.5 mm<sup>2</sup>

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- 1 OL = 7.6 max.